

LISTING OF THE CLAIMS: This Listing of the Claims replaces all previous versions of the claims. Please amend the claims as follows.

1. (Canceled)
2. (Previously Presented) The system of claim 12, wherein the remote server is configured to cause transmission of a decryption key to the requesting user, the decryption key being necessary to decrypt the video program in the second encrypted form.
3. (Previously Presented) The system of claim 12, the video program in the second encrypted form is encrypted according to a public key associated with the requesting user, the public key having an associated private key necessary to decrypt the video program in the second encrypted form.
4. (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a private key associated with the requesting user, the private key having an associated public key necessary to decrypt the video program in the second encrypted form.
5. (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a public key, the public key having an associated private key necessary to decrypt the video program in the second encrypted form, the system further comprising:
the remote server transmitting the private key to the requesting user.
6. (Previously Presented) The system of claim 5, wherein the private key is encrypted prior to transmission to the requesting user.

7. (Previously Presented) The system of claim 12, wherein the remote server is configured to transmit the video program in the second encrypted form to the requesting user via a first communications channel and is configured to transmit a decryption key to the requesting user via a second communications channel.
8. (Previously Presented) The system of claim 12, wherein the video program in the second encrypted form is encrypted according to a Data Encryption Standard (DES).
9. (Previously Presented) The system of claim 12, wherein the remote server is configured to multiplex the video program in the second encrypted form and other signals to create a multiplexed signal for transmission to the requesting user.
10. (Previously Presented) The system of claim 12, wherein the at least one programming source comprises a video-on-demand source.
11. (Canceled)
12. (Previously Presented) A system comprising:
 - a distribution center of a content provider comprising a remote server;
 - the remote server configured to:
 - store in storage a video program encrypted in a first encrypted form received from one of at least one programming source which is located remote from the remote server,
 - receive a user request from a user device,
 - in response to receiving the user request, retrieve the video program encrypted in the first encrypted form from the storage and process the video program encrypted in the first encrypted form to produce a decrypted video program,

process the decrypted video program to produce a video program in a second encrypted form, and
transmit the video program in the second encrypted form to the user device using a distribution network of the content provider.

13. (Currently Amended) A system, comprising:

a distribution center of a content provider comprising a remote server, the remote server configured to:

process a video program encrypted in ~~the~~ a first encrypted form received from one of at least one programming source, which is located remote from the remote server, to produce a decrypted video program,

process the decrypted video program to produce a video program in a second encrypted form,

store the video program encrypted in the second encrypted form in storage,
receive a user request, and

in response to the user request, retrieve the video program in the second encrypted form from storage and transmit the video program in the second encrypted form to ~~the~~ a user device using a distribution network of the content provider.

14. (Previously Presented) The system of claim 13, wherein the remote server is configured to cause transmission of a decryption key to the user device, the decryption key being necessary to decrypt the video program in the second encrypted form.

15. (Previously Presented) The system of claim 13, wherein the video program in the second encrypted form is encrypted according to a public key, the public key having associated with it a private key necessary to decrypt the video program in the second encrypted form, the system further comprising:

the remote server transmitting the private key to the user device.

16. (Previously Presented) The system of claim 15, wherein the private key is encrypted prior to transmission to the user device.
17. (Previously Presented) The system of claim 13, wherein the remote server is configured to transmit the video program in the second encrypted form to the user device via a first communications channel and configured to transmit a decryption key to the user device via a second communications channel.
18. (Previously Presented) The system of claim 13, wherein the video program in the second encrypted form is encrypted according to a Data Encryption Standard (DES).
19. (Previously Presented) The system of claim 13, wherein the remote server is configured to multiplex the video program in the second encrypted form and other signals to create a multiplexed signal for transmission to the user device.
20. (Previously Presented) The system of claim 13, wherein the at least one programming source comprises a video-on-demand source.
21. (Previously Presented) The system of claim 10, wherein the video program encrypted in the first encrypted form is a video-on demand program encrypted in the first encrypted form, the user request is requesting the video-on demand program, and the distribution center is located at a location of the content provider.
22. (Currently Amended) A method, comprising:

processing, by a remote server of a distribution center of a content provider, a video program encrypted in ~~the~~a first encrypted form received from one of at least one programming source, which is located remote from the remote server, to produce a decrypted video program;

processing, by the remote server, the decrypted video program to produce a video program in a second encrypted form;

storing, by the remote server, the video program encrypted in the second encrypted form in storage;

receiving, by the remote server, a user request; and

in response to the user request, retrieving, by the remote server, the video program in the second encrypted form from storage and transmitting the video program in the second encrypted form to ~~the~~a user device using a distribution network of the content provider.